

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
 Katsuya SAITO et al.  
 Application No.: 09/544,615  
 Filed: April 6, 2000  
 For: LAMP SEAL USING  
 FUNCTIONALLY GRADIENT  
 MATERIAL

) Attention: **Box Missing Parts**

) Group Art Unit: 2879

) Examiner: Unassigned

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on July 11, 2000

*K.M. McManus*  
 K.M. McManus

**TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION**

Commissioner for Patents  
 Washington, D.C. 20231

Sir:

In complete response to the Notice to File Missing Parts of Nonprovisional Application Under 37 C.F.R. § 1.53(b) dated May 11, 2000, the specified copy of which is enclosed, also enclosed please find:

- ☒ Executed Combined Declaration and Power of Attorney (3 pages) signed by the inventors and the surcharge of ☐ \$65.00 ☒ \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- ☒ Executed Assignment (1 page), Recordation Form Cover Sheet and \$40.00 Recordation Fee;
- ☒ Fee Transmittal Form - PTO/SB/17;
- ☒ other ;
- ☒ a check in the amount of \$ 860.00 for the fee due; and
- ☐ charge \$\_\_\_\_\_ to Deposit Account No. 19-2380 for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 19-2380. This paper is submitted in duplicate.

Respectfully submitted,

By: *David S. Safran*

David S. Safran  
 Registration No. 27,997

NIXON PEABODY LLP  
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Dated: July 11, 2000



PTO/SB-17 (1/98)

Approved for use through 09/30/2000 OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL		Complete If Known					
		Application Number	09/544,615				
<i>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i>		Filing Date	April 6, 2000				
		First Named Inventor	Katsuya SAITO et al				
		Examiner Name					
		Group Art Unit					
TOTAL AMOUNT OF PAYMENT (\$)		860.00	Attorney Docket Number 0145-148				
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No. 19-2380 Deposit Account Name: NIXON PEABODY LLP [X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 [ ] Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance 2. [X] Payment Enclosed [X] Check [ ] Money Order [ ] Other		3. ADDITIONAL FEES Large Entity Small Entity					
1. BASIC FILING FEE		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Large Entity Fee Code (\$)		Small Entity Fee Code (\$)	Fee Description	Fee Paid			
101 690 201 345 Utility filing fee [X]							
106 310 206 155 Design filing fee [ ]							
107 480 207 240 Plant filing fee [ ]							
108 690 208 345 Reissue filing fee [ ]							
114 150 214 75 Provisional filing fee [ ]							
SUBTOTAL (1) \$690.00 [X]							
2. EXTRA CLAIM FEES		Extra Claims	Fee from Below	Fee Paid			
Total Claims 4 - 20** = 0 X 18.00 = 0							
Independent Claims 1 - 3** = 0 X 78.00 = 0							
Multiple Dependent Claims 1 - 3** = 0 X 260.00 = 0							
**For number previously paid, if greater. For Reissues, see below							
Large Entity Fee Code (\$)		Small Entity Fee Code (\$)	Fee Description	Fee Paid			
103 18 203 9 Claim in excess of 3							
102 78 202 39 Independent claims in excess of 3							
104 260 204 130 Multiple dependent claim							
109 78 209 39 **Reissue independent claims over original patent							
110 18 210 9 **Reissue claims in excess of 20 and over original patent							
SUBTOTAL (2) [ ]							
SUBMITTED BY		Complete (if applicable)					
Typed or Printed Name David S. Safran		Reg. Number	27,997				
Signature		Date 07/11/00	Deposit Account User ID				

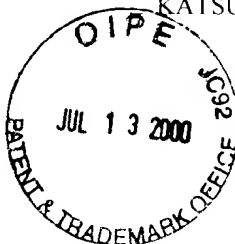
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FORMALITIES LETTER**

\*OC000000005109222\*

**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**Address: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/544,615	04/06/2000	KATSUYA SAITO	0145-148

22204  
NIXON PEABODY, LLP  
8180 GREENSBORO DRIVE  
SUITE 800  
MCLEAN, VA 22102

Date Mailed: 05/11/2000

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION****FILED UNDER 37 CFR 1.53(b)*****Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 820.**

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/14/2000 CVDORACHA 000000057 09544615

01 FD:101 690.00 OP  
02 FD:105 130.00 OP